

Volume contents

Volume 75 (1995)

Review article

- J.G. Riess, M.P. Krafft (Nice, France) *Fluorinated phosphocholine-based amphiphiles as components of fluorocarbon emulsions and fluorinated vesicles* 1
- J.C. Domingo, M. Mora, M.A. de Madariaga (Barcelona, Spain) *The influence of N-acyl chain length on the phase behaviour of natural and synthetic N-acyl ethanolamine phospholipids* 15
- D.C. Drummond, D.L. Daleke (Bloomington, IN) *Synthesis and characterization of N-acylated, pH-sensitive 'caged' aminophospholipids* 27
- M. Alaiz, S. Barragán (Sevilla, Spain) *Reaction of a lysyl residue analogue with E-2-octenal* 43
- A. Solange (Basel, Switzerland) *Potential adjuvants for synthetic vaccines. I. Modulators of macrophage activation* 51
- X. Peng, A. Jonas, J. Jonas (Urbana, IL) *One and two dimensional ¹H-NMR studies of pressure and tetra-caine effects on sonicated phospholipid vesicles* 59
- M.S.F. Lie Ken Jie, Y.K. Cheung (Hong Kong, Hong Kong) *Synthesis and physical properties of some unsaturated and hydroxy alkylseleno fatty acid derivatives* 71
- B. Rattay, G. Brezesinski, B. Dobner, G. Förster, P. Nuhn (Halle, Mainz, Germany) *Influence of α -branched fatty acid chains on the thermotropic behaviour of racemic 1-O-hexadecyl-2-acyl-glycero-3-phosphocholines* 81

Short communications

- D.G. Reid, J. Jackson, D.G. Tew, A.D. Gribble (Welwyn, UK) *A fluorine-19 NMR study of interactions between the ATP-citrate lyase inhibitor SB-200517 and model membranes* 93
- G. Zolese, R. Gabbianelli, E. Bertoli, M. Wozniak, G. Falcioni (Ancona, Camerino, Italy; Gdansk, Poland) *Effect of N-acyl ethanolamines on trout erythrocytes* 97

Review article

- C. Vieville, Z. Mouloungui, A. Gaset (Toulouse, France) *Synthesis and analysis of the C₁–C₁₈ alkyl oleates* 101
- D.D. Hamilton, D.J. Gill, H.P. Hopkins, W.G. Nolan, J.C. Smith (Atlanta, GA) *The effect of a potential-sensitive barbituric acid molecular probe on the thermal phase transition properties of multilamellar 1,2-dimyristoyl-sn-glycero-3-phosphocholine suspensions* 109
- N. Tanphaichitr, M. Namking S. Tupper, C. Hansen, P.T.T. Wong (Ottawa, Ontario) *Gossypol effects on the structure and dynamics of phospholipid bilayers: A FT-IR study* 119
- K. Rekdal, T.B. Melø (Dragvoll, Norway) *UV-initiated autoxidation of methyl linoleate in micelles studied by optical absorption* 127
- A. Bertoluzza, S. Bonora, G. Fini, O. Francioso, M.A. Morelli (Bologna, Italy) *Interaction of bipyridilium herbicides with model membranes* 137

S.S. Funari, G. Klose (Leipzig, Germany) <i>Phase behaviour of the ternary system POPC/C₁₂E₂/H₂O...</i>	145
D.P. Parazak, J.Y.-J. Uang, S.A. Whitt, K.J. Stine (St. Louis, MO) <i>Fluorescence microscopy observations of domain structures in Langmuir monolayers of N-stearoylserine methyl ester and N-stearoylvaline at intermediate enantiomeric compositions</i>	155
J.Y.-J. Uang, D.P. Parazak, K.J. Stine (St. Louis, MO) <i>Chiral discrimination in Langmuir monolayers of N-eicosanoylproline methyl ester</i>	163
G. Dobson, W.W. Christie, E.Y. Brechany, J.L. Sebedio, J.L. Le Quere (Dundee, UK; Dijon, France) <i>Silver ion chromatography and gas chromatography-mass spectrometry in the structural analysis of cyclic dienoic acids formed in frying oils</i>	171
J. Zeidler, W. Zimmermann (Tübingen, Germany) <i>Synthesis of heterocyclic platelet activating factor analogues</i>	183
Author index — Volume 75.....	193
Subject index — Volume 75.....	194
Contents — Volume 75.....	197

